



Mr. Wagdarikar Narendra Mahadeo

M.E. (Electronics)

nmwagdarikar@sinhgad.edu

Mob. No.: 9860001995

Awards/Honors/Achievements:

- Worked as Reviewer in Fourth International Conference ICIIST 2021.
- Received Best Paper award in International Conference ICIIST2021
- Worked as Recourse person for subject Advanced Processor in Train the Trainer Program in 2019-20 at SCOE, Pune.

Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	G.H.Raisoni College of Engg. & Management, Pune.	SPPU, Pune	-	Pursuing
M.E.	Walchand College of Engineering, Sangli.	Shivaji University	2002	Completed
B.E.	Walchand Institute of Technology, Solapur	Shivaji University	1999	Completed

Research Expertise

Subject areas: Embedded Systems, Speech Processing, Machine learning.

Training Details

Training Conducted

Training Title	Arrange By	Venue	Date	Level	Category	Type
Train the Trainer for Advanced Processor	SCOE, Pune	SCOE, Pune	16-18 December, 2019	STES	TTT for Faculty	External
One Week Workshop on Emerging Trends in IoT and Discrete Process Modeling, Simulation & Optimization	Rajkiya Engineering College, Deogaon, Azamgarh	Rajkiya Engineering College, Deogaon, Azamgarh	31th March to 3rd April, 2019	State	TEQIP-III	External

Training Attended

Training Title	Arrange By	Venue	Date	Level	Category	Type
Deep Learning	NPTEL	Online	12 week Sep-Dec-2020	All India Level	Certification With Elite (67%)	External

Workshop Conducted:

Workshop	Topic	Conducted By	Date	Level	Category	Type
Two Days National Level	Machine Learning	SKNCOE, Pune	29-1-2019 to 30-1-2021	National	FDP in association with SPPU	Internal
One Day Workshop	Virtual Labs: Hands on Outreach Workshop	SKNCOE, Pune	7-9- 2020		For Faculty	Internal

Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
One Week STTP	Project Based Learning	AISSMS COE Pune	21-2-22 to 26-2-22	National	BoS(E&TC) SPPU & ISTE	External
One Week AICTE	Future Trends in Biomedical Engineering	MPSTME, Mumbai	8-12-21 to 14-12-21	State	AICTE-ISTE	External
Three Days	Microcontrollers	SIT, Lonavala	22-7-21 to 24-7-21	University level	FDP for Syllabus	External
One week	Emerging Trends and Challenges: ML, IoT and Cyber Security	SKNCOE, Pune	18-1-21 to 21-1-21	National	FDP For Faculty	Internal
Two Days	Cyber crime against Women: Precautions and Strategies.	SKNCOE, Pune	19-1-21 to 20-1-21	National	FDP For Faculty	Internal
Three Days	Signals and Systems	MMCOE, Pune	18-1-21 to 20-1-21	University level	FDP for Syllabus	External
Two Days	Data Analysis and Interpretation Using SPSS'	CITM, Jaipur	21-3-21 to 22-3-21	National	FDP for Faculty	External
One Week	Algorithms & Techniques for Signal Processing	COEP, Pune & MTU, Imphal	14-7-20 to 18-7-20	National Level	FDP for Faculty	External
One Day	Rising opportunities in Machine Learning & Artificial Intelligence : Jobs & Research Projects	BVCOEW, Pune	24-6-20	State Level	Webinar	External
One Day	MATLAB for Deep Learning	AISSMS COE, Pune	30-5-2020	State Level	Webinar	External

Workshop	Topic	Conducted By	Date	Level	Category	Type
One Week	Research Methodology: Data Collection Methods, Research Tools and Techniques	AISSMS IOIT Pune	9-6-20 to 15-6-20	National	FDP	External
Three Days	Research Methodologies & Techniques	SIEM, Nashik.	4-7-2020 to 6-7-2020	National Level	International FDP	External
Three days	Embedded System Design using MSP430 & IOT Applications	ICOER, Pune	11-5-20 to 13-5-20	State Level	FDP	External
One Week	Effective Proposal Writing for Research and Funding	SIEM, Nashik.	13-5-20 to 18-5-20	State Level	FDP	External
One Day	Recent Research in Speech Processing with a demo of Product Developed	Wiley	3-6-2020	State level	Webinar	External
One Week	Data Structures	I ² IT, Pune	22-6-20 to 26-6-20	University level	FDP for Syllabus	External
One Week	Research Methodology	GRCEM, Pune	29-6-2020 to 4-7-2020	State Level	FDP	External
Three Days	Advanced Processor	SCOE, Pune	16-18 December, 2019	STES	TTT for Faculty	External
Two days	Technical Paper writing: Plagiarism issues, H index	AISSMS IOIT Pune	25-2-20 to 26-2-20	State Level	BoS SPPU, Pune	External
Three Days	Advanced Processors	MMCOE, Pune	14-12-17 to 16-12-17	University level	FDP for Syllabus	External
Three Days	Signals & Systems	SAE, Pune	11-13 December, 2017	STES	TTT for Faculty	External
One Day	Digital Signal Processor	MIT, Pune	7-12-2017	State Level	FDP	External
Two days	Quality Evaluation in Video Processing	SKNCOE, Pune	6-7 March, 2017	National Level	FDP	Internal
One Day	Advanced Telecommunication Symposium	SCOE, Pune	27 th Feb, 2017	Sate Level	FDP	External
One Day	Signals & Systems	SCOE, Pune	5-10-2017	STES	TTT, FDP	External
One day	Embedded Safety & Security Summit 2018	LDRA, Pune	9-8-2018	National	Lecture Series	External
Two Week	Innovations in ICT Enabled Teaching learning- A step Towards Digital India	VIT, Pune	25 Nov- 6 th Nov. 2019	National Level	FDP	External

Workshop	Topic	Conducted By	Date	Level	Category	Type
One Week	Cyber Security	SKNCOE, Pune	10-6-19to 16-6-19	National	FDP	External
Three Day	Machine Learning	SKNCOE, Pune	29-1-19to 30-1-19	National	BoS SPPU, FDP	External

Conference Details

Name	Venue	Date	Level	Category	Sponsored By
International Conference On Ideas, Innovations & Impact In Science & Technology 2021 Online	(SKNCOE, Vadgaon, Pune)	17 June 2021	International	Internal	Self
International Conference On Ideas, Innovations & Impact In Science & Technology-2020	(SKNCOE, Vadgaon, Pune)	12 May 2020	International	Internal	Self
ICETSET-2018	DYPSOE, Pune	21-3-2018 to 22-3-2018	International	External	Self
ICBDCSIT-Pune	Pune	13-8-2017	International	External	Self

Research Project

Project name	Description	Status	Budget	Project type
-	-	-	-	-

ISSN/ISBN No	Paper Title	Publis h Date	Journal/Con ference Name	Level	Paper Status	Authors
ISSN: 2233-7853 IJFGCN	Identifying Human Facial Emotions by a Deep Neural Network	August 2021	International Journal of Future Generation Communication and Networking	Internati onal	Published	Niharika Bapat, N.M.Wagdarikar, N.S.Kawathekar, Aditi Amonkar, Ankita Shinde
ISSN: 2233-7853 IJFGCN	Embedded systems for Geo-fencing and Rescue System for Fisherman (Fisherman Protection System)	August 2021	International Journal of Future Generation Communication and Networking	Internation al	Published	Mahima Gokhe, N.M.Wagdarikar, Ishita Sharma, Atul Kumar
ISSN: 2233-7853 IJFGCN	Position Control and Object Detection for Security and Targeting using Servo Motor	August 2021	International Journal of Future Generation Communication and Networking	Internation al	Published	Mrunal Gosavi, N.M.Wagdarikar, N.S Kawathekar, Yashwardhan Mali, Ganesh Laddha
ISSN: 2233-7853 IJFGCN	Automatic Railway Track Fault Detection System with Live Video Streaming	August 2021	International Journal of Future Generation Communication and Networking	Internation al	Published	Shreyas Chaudhari, N.M.Wagdarikar, Deepak Kumar, Pratimesh Gaikwad
ISSN: 2233-7853 IJFGCN	Braille Pad for Visually Impaired People	August 2021	International Journal of Future Generation Communication and Networking	Internation al	Published	Neha Adhav, N.M.Wagdarikar, N. S.Kawathekar, Pooja Bhosale, Ankita Sapkal
ISSN: 2233-7853 IJFGCN	Text-Independent Speaker Identification: A Survey	2020-07-07	International Journal of Future Generation Communication and Networking	Internation al	Published	Rupesh Neve, N.M.Wagdarikar, Mohit Patil, Paras Agrawal
ISSN: 2233-7853 IJFGCN	Epilepsy Detection Using ECG Signal Analysis	2020-07-07	International Journal of Future Generation Communication and Networking	Internation al	Published	Shashank Teppalwar, N.M.Wagdarikar, Sanket Pawar, Pratik Patil

ISSN/ISBN No	Paper Title	Publis h Date	Journal/Con ference Name	Level	Paper Status	Authors
ISSN: 2233-7853 IJFGCN	A Review on Smart IOT Gateway for Agricultural Greenhouse	2020-07-07	International Journal of Future Generation Communication and Networking	International	Published	Arati Desai, N.M.Wagdarikar, Anjali Alure

Membership Details

Membership Body		Details	Duration	Level
-	-	-	-	-

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 03 March' 2022

Name: Mr. Narendra Mahadeo Wagdarikar

